

Amendments to the Claims:

1 - 34 (Canceled)

35. (Currently Amended) A method of controlling quality of output produced by a multifunction device (MFD) capable of producing both sound and vibration in response to receiving electronic signals, wherein the MFD is embedded in a mobile communication system, the method comprising:

determining whether the mobile communication system is in a first, second, or third state;

in the first state, amplifying ~~audio voice~~ signals in an audio processor of the mobile communication system, filtering the amplified voice signals, removing low frequency resonance components in the amplified ~~audio voice~~ signals that fall below a first threshold by way of the filtering, and providing the amplified, filtered ~~audio voice~~ signals to the MFD;

in the second state, amplifying ring tone signals in an amplifier external to the audio processor, filtering the amplified ring tone signals, removing low frequency resonance components in the amplified ring tone signals that fall below a first threshold by way of the filtering, and providing the amplified, filtered ring tone signals to the MFD; and

in the third state, amplifying a vibration signal in the amplifier external to the audio processor and providing the amplified, non-filtered the vibration signal to the MFD ~~to produce a vibration~~ by way of bypassing the filtering.

36. (Previously Presented) The method of claim 35, wherein the first, second, and third states are set by a user of the mobile communication system.

37. (Previously Presented) The method of claim 35, wherein the MFD produces an audio voice in the first state.

38. (Previously Presented) The method of claim 35, wherein the MFD produces a ring tone in the second state.

39. (Previously Presented) The method of claim 35, wherein a user sets the MFD to produce a vibration in the third state.

40. (Currently Amended) A apparatus for controlling quality of output produced by a multifunction device (MFD) capable of producing both sound and vibration in response to receiving electronic signals, wherein the MFD is embedded in a mobile communication system, the apparatus comprising:

an audio processor for determining whether the mobile communication system is in a first, second, or third state and amplifying ~~audio voice~~ signals in the first state;

an amplifier external to the ~~audio voice~~ processor for amplifying audio signals in the second and third state;

a filter for filtering the amplified voice signals and removing low frequency resonance components in amplified ~~audio voice~~ signals that fall below a first threshold in the first and second state; and

a switch for providing amplified, filtered ~~audio voice~~ signals to the MFD in the first state, amplified, filtered ring tone signals to the MFD in the second state, and an amplified, non-filtered vibration signal to the MFD ~~to produce a vibration~~ in the third state.

41 – 42 (Canceled)

43. (Previously Presented) The apparatus of claim 40, wherein the first, second, and third states are set by a user of the mobile communication system.

44. (Previously Presented) The apparatus of claim 40, wherein the MFD produces an audio voice in the first state.

45. (Previously Presented) The apparatus of claim 40, wherein the MFD produces a ring tone in the second state.

46. (Previously Presented) The apparatus of claim 40, wherein a user sets the MFD to produce a vibration in the third state.